Client's ref. :A91116/03-11-03 Our ref: 0535-8692us/final/Ellen/Kevin

ABSTRACT OF THE DISCLOSURE

A method for changing rotational speeds of a optical drive. First, a reading speed for software to read data from a disc in the optical drive is detected. Then, whether the reading speed exceeds a critical speed is determined. The critical speed is less than the lowest rotational speed of the optical drive to process a read command and exceeding a reading speed for the optical drive to process a play command. If the reading speed exceeds the critical speed, the rotational speed of the optical drive reading an audio disc or a video compact disc is changed to a high speed. If the reading speed is less than the critical speed, the rotational speed of the optical drive reading an audio disc or a video compact disc is changed to a low speed.